

## RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/574,215  
Source: IFWP  
Date Processed by STIC: 4-13-06

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IFWP

## RAW SEQUENCE LISTING

DATE: 04/13/2006

PATENT APPLICATION: US/10/574,215

TIME: 10:05:48

Input Set : A:\MERK3151.APP

Output Set: N:\CRF4\04132006\J574215.raw

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3 <110> APPLICANT: GOODMAN, SIMON
4     SCHUPPAN, DETLEF
5     PATSENKER, ELEONORA
6     POPOV, YURY
7     BAUER, MICHAEL
8     WIESNER, MATTHIAS
9     JONCZYK, ALFRED
11 <120> TITLE OF INVENTION: THERAPEUTIC USE OF ALPHA-V BETA-3 AND ALPHA-V BETA-6
12     INTEGRIN ANTAGONISTS AS ANTIFIBROTIC AGENTS
14 <130> FILE REFERENCE: MERCK-3151
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/574,215
C--> 17 <141> CURRENT FILING DATE: 2006-03-31
19 <150> PRIOR APPLICATION NUMBER: PCT/EP04/010396
20 <151> PRIOR FILING DATE: 2004-09-16
22 <150> PRIOR APPLICATION NUMBER: EP 03022048.7
23 <151> PRIOR FILING DATE: 2003-10-01
25 <160> NUMBER OF SEQ ID NOS: 28
27 <170> SOFTWARE: PatentIn Ver. 3.3
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32 <213> ORGANISM: Artificial Sequence
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60 <220> FEATURE:
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62     primer

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73 <220> FEATURE:
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77 <400> SEQUENCE: 4
78 ggaagaccct cttcttctca 20
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 27
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
88     primer
90 <400> SEQUENCE: 5
91 tcctcttggt gctatcattg atagctt 27
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 20
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
101     primer
103 <400> SEQUENCE: 6
104 agaagtcacc cgcgtgctaa 20
107 <210> SEQ ID NO: 7
108 <211> LENGTH: 20
109 <212> TYPE: DNA
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112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
114     primer
116 <400> SEQUENCE: 7
117 atccctgcga cccacacaag 20
120 <210> SEQ ID NO: 8
121 <211> LENGTH: 25
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
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130 ccgatgtata tgcttgca ga gttaa 25
133 <210> SEQ ID NO: 9
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138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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149 <213> ORGANISM: Artificial Sequence
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153     primer
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164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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169 ttcttgcca tgcgtcagga ggg                                23
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175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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186 <211> LENGTH: 30
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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195 agatggtatt caatccctct atggacctcc                        30
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200 <212> TYPE: DNA
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203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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214 <213> ORGANISM: Artificial Sequence
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225 <211> LENGTH: 30
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
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237 <210> SEQ ID NO: 17
238 <211> LENGTH: 21
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
244      probe
246 <400> SEQUENCE: 17
247 ctccccgcc aaccgcaaga t          21
250 <210> SEQ ID NO: 18
251 <211> LENGTH: 27
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253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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259 <400> SEQUENCE: 18
260 aaccgtcacc tgggaccgag acatgta          27
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264 <211> LENGTH: 24
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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Input Set : A:\MERK3151.APP

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289 <210> SEQ ID NO: 21
290 <211> LENGTH: 26
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
296     primer
298 <400> SEQUENCE: 21
299 cagagagtta gatttggtgg gtacca                                26
302 <210> SEQ ID NO: 22
303 <211> LENGTH: 23
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
309     primer
311 <400> SEQUENCE: 22
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316 <211> LENGTH: 23
317 <212> TYPE: DNA
318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
322     primer
324 <400> SEQUENCE: 23
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328 <210> SEQ ID NO: 24
329 <211> LENGTH: 22
330 <212> TYPE: DNA
331 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE:
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335     primer
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338 tcccgaatgt ctgacgtatt ga                                22
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342 <211> LENGTH: 22
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:

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**VERIFICATION SUMMARY**

DATE: 04/13/2006

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TIME: 10:05:49

Input Set : A:\MERK3151.APP

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L:16 M:270 C: Current Application Number differs, Replaced Application Number

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date